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WHITE AND BLACK LISTING**(52) **U.S. Cl.**CPC **G06F 21/56** (2013.01)USPC **726/24**(71) Applicant: **Microsoft Corporation**, Redmond, WA
(US)(72) Inventor: **Scott Field**, Redmond, WA (US)(73) Assignee: **Microsoft Corporation**, Redmond, WA
(US)(21) Appl. No.: **13/972,779**(22) Filed: **Aug. 21, 2013****Related U.S. Application Data**(63) Continuation of application No. 11/450,608, filed on
Jun. 9, 2006, now Pat. No. 8,544,086, which is a con-
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on Oct. 29, 2004.**Publication Classification**(51) **Int. Cl.**
G06F 21/56 (2006.01)(57) **ABSTRACT**

A system and method for providing enhanced security with regard to obtained files is presented. Upon obtaining a file from an external location, the obtained file is tagged with tagging information regarding the origin of the obtained file. Additionally, an operating system suitable for execution on a computing device is also presented. The operating system includes at least one application-callable function (API) for obtaining content from an external location. Each application-callable function for obtaining content from an external location is configured to associate tagging information with each obtained file, the tagging information comprising the origin of the obtained file. The origin of the obtained file can be used for subsequent security policy decisions, such as whether to allow or block execution or rendering of the content, as well as whether the content will be accessed in a constrained environment such as a "sandbox" or virtual machine.

